EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1987	(188/313,314,319.1,319.2,322.2,299.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/21 11:58
L7	599	(188/322.15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/21 12:10
L8	24408	intensifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/21 12:10
L9	2	7 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/21 12:10
S2	4	(("4683992") or ("5190126") or ("5954167") or ("6254067")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/18 14:47
S3	1969	(188/313,314,319.1,319.2,322.2,299.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/19 15:01
S4	21	("3062330" | "4153237" | "4491207" | "4546959" | "4872537" | "4936424" | "5351790").PN. OR ("6254067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:42
S5	57	("1281079" | "2140359" | "2252772" | "2329803" | "3319741" | "3338347" | "3414092" | "4254849" | "4917222" | "4953671" | "4958706" | "4997068" | "5332068" | "5462140").PN. OR ("5954167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:46
S6	25	("2244501" | "2357278" | "3990687" | "4210344" | "4245854" | "4683992" | "4749068" | "4972928").PN. OR ("5190126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:49
S7	29	("2592656" | "2698068" | "2771248" | "3146862" | "3532194" | "3827538" | "4314585" | "4352487" | "4463839").PN. OR ("4683992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:50
S8	34	("1492328" | "20030213662" | "20070080515" | "20070228691" | "20080023935" | "20090000886" | "20090000887" | "20090000888" | "3127958" | "3892298" | "4126302" | "4214737" | "4492290" | "4899853" | "5332068" |	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:51

		"5368141" | "5467852" | "5598903" | "5810128" | "5823305" | "5833036" | "5954167" | "6105987" | "6119830" | "6135434" | "6244397" | "6267400" | "6334516" | "6446771" | "6581948" | "6604751" | "7128192").PN. OR ("7878310").URPN.				
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S10	233	("1268452" | "1281079" | "1448131" | "1492328" | "1492332" | "1498599" | "1499379" | "1526169" | "1544888" | "1576573" | "1659330" | "1694949" | "1726272" | "1818140" | "1818141" | "1873133" | "1873208" | "1918034" | "1928228" | "1945046" | "1953178" | "1962665" | "1992525" | "1995901" | "20030213662" | "20030234144" | "2004910" | "20070012531" | "20070068751" | "20070096426" | "20070119670" | "20070158927" | "20070227844" | "20070227845" | "20070228690" | "20070228691" | "20070262555" | "2015453" | "2017963" | "2032124" | "2042664" | "2046689" | "2046690" | "2050953" | "2055365" | "2083272" | "2095569" | "2140358" | "2140359" | "2145736" | "2152661" | "2154906" | "2208537" | "2329803" | "2412533" | "2431966" | "2512269" | "2516667" | "2678704" | "2774448" | "2802675" | "2869685" | "2877872" | "2886142" | "2930609" | "2933310" | "2957703" | "2993691" | "3036844" | "3114705" | "3127958" | "3319741" | "3338347" | "3380560" | "3414092" | "3612570" | "3635071" | "3696894" | "3936039" | "3989261" | "4082169" | "4126302" | "4145067" | "4210344" | "4254849" | "4295658" | "4313529" | "4454800" | "4492290" | "4572317" | "4588053" | "4789051" | "4917222" | "4964625" | "4971344" | "5072813" | "5154442" | "5163538" | "5186481" | "5201388" | "5277283" | "5285875" | "5301973" | "5308099" | "5332068" | "5337864" | "5423402" | "5445401" | "5449189" | "5456480" | "5462140" | "5467852" | "5509674" | "5509677" | "5529152" | "5538117" | "5580075" | "5598903" | "5634652" | "5653007" | "5823305").PN. OR ("5848675" | "5954167" | "5957252" | "5992585" | "5996746" | "6024370" | "6026939" | "6036212" | "6095541" | "6102170" | "6105987" | "6105988" | "6119830" | "6120049" | "6135434" | "6217049" | "6220406" | "6253888" | "6253889" | "6260832" | "6264015" | "6267400" | "6290035" | "6296092" | "6311962" | "6334516" | "6345705" | "6360857" | "6382370" | "6415895" | "6454206" | "6505719" | "6581733" | "6581948" |	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:54

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S14	16	("3945663"	"4629169"	"4697674"	 "5094325").PN. OR ("5477947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:58
S15	29	("2384186"	"2714429"	"2853159"		US-PGPUB;	OR	ON	2011/08/19

		"3307842" | "3584331" | "3638885" | "3972396" | "4010829" | "4153237" | "4256293" | "4280600" | "4311302" | "4546959" | "4695226" | "4819770" | "4838392").PN. OR ("4928799").URPN.	USPAT; USOCR			15:58
S16	56	("1807422" | "1967169" | "2342381" | "3062330" | "3419114" | "3817566").PN. OR ("4153237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:59
S17	172	("1281079" | "1492328" | "1873133" | "1873208" | "1953178" | "20020117830" | "20020149141" | "20020175035" | "20030042087" | "20030075402" | "20030213662" | "20040020730" | "20040061303" | "20040222056" | "20040232650" | "20040245746" | "20050012297" | "20050023094" | "2046689" | "2046690" | "2050953" | "2329803" | "2512269" | "2774448" | "2877872" | "3036844" | "3086786" | "3114705" | "3319741" | "3338347" | "3414092" | "3989261" | "4210344" | "4254849" | "4295658" | "4313529" | "4492290" | "4527676" | "4530425" | "4561669" | "4572317" | "4576258" | "4591186" | "4606440" | "4620619" | "4647069" | "4650212" | "4660688" | "4686626" | "4717173" | "4741554" | "4787644" | "4789051" | "4827416" | "4917222" | "4936423" | "4964625" | "4971344" | "4993523" | "5072813" | "5080205" | "5139119" | "5150775" | "5180186" | "5186481" | "5201388" | "5201389" | "5251927" | "5277283" | "5285875" | "5285876" | "5301973" | "5308099" | "5332068" | "5354085" | "5360089" | "5386893" | "5396973" | "5423402" | "5445401" | "5449189" | "5456480" | "5462140" | "5467852" | "5494302" | "5509677" | "5533597" | "5580075" | "5586781" | "5598903" | "5653315" | "5702092" | "5803482" | "5823305" | "5829773" | "5842688" | "5848675" | "5908200" | "5921572" | "5954167" | "5957252" | "5971116" | "5992585" | "5996746" | "6024370" | "6026939" | "6036212" | "6050583" | "6073736" | "6095541" | "6102170" | "6105987" | "6105988" | "6119830" | "6120049" | "6135434" | "6149174" | "6206152" | "6212049" | "6217049").PN. OR ("6260832" | "6267400" | "6290035" | "6382370" | "6457730" | "6464053" | "6467592" | "6505719" | "6543799" | "6581948" | "6595537" | "6604751" | "6612599" | "6615960" | "6619684" | "6659240" | "6698780" | "6722678" | "6786498" | "6863291" | "6953202" | "6978872" | "6991076").PN. OR ("7128192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 16:00
S18	71	("1281079" | "2329803" | "2774448" | "3114705" | "3319741" | "3338347" | "3414092" | "3989261" | "4254849" | "4295658" | "4492290" | "4917222" | "5072813" | "5201388" | "5277283" |	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 16:00

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S20	3	(("6978872") or ("6604751") or ("20030075402")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/25 11:47
S21	18	(US-20050178626-$ or US-20030075402-$).did. or (US-6254067-$ or US-5954167-$ or US-5190126-$ or US-4683992-$ or US-7044274-$ or US-6286642-$ or US-6286641-$ or US-5477947-$ or US-5360230-$ or US-4928799-$ or US-4695226-$ or US-4153237-$ or US-6581948-$ or US-6305512-$ or US-6604751-$ or US-6978872-$).did.	US-PGPUB; USPAT	OR	ON	2011/08/25 11:48
S22	6	(US-6305512-$ or US-6286641-$ or US-6254067-$ or US-5190126-$ or US-4683992-$ or US-4153237-$).did.	USPAT	OR	ON	2011/08/25 12:47
S23	5	(US-6305512-$ or US-6286641-$ or US-6254067-$ or US-5190126-$ or US-4683992-$).did.	USPAT	OR	ON	2011/08/25 13:03
S24	3	(US-6305512-$ or US-6286641-$ or US-5190126-$).did.	USPAT	OR	ON	2011/08/25 13:23
S25	1443864	annular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:42
S26	1971	(188/313,314,319.1,319.2,322.2,299.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/25 13:42
S27	609	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:42
S28	5543260	adjust$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:42
S29	190504	S25 same S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2011/08/25 13:43

			DERWENT; IBM_TDB			
S30	220	S26 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:43
S31	6011690	pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:48
S32	72225	S25 same S28 same S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:48
S33	137	S32 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:49

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	45	((damper or damping) and fluid and (chamber or cylinder) and pressure and (intensifi$3 or boost$3) and piston).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2012/03/21 12:01
L3	2	((damper or damping) and fluid and (chamber or cylinder) and pressure and (intensifi$3 or boost$3) and piston and (blow adj off)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2012/03/21 12:01
L4	2	((damper or damping) and fluid and (chamber or cylinder) and pressure and (intensifi$3 or boost$3) and piston and (blow adj off) and valve).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2012/03/21 12:01
L5	35	((damper or damping) and fluid and (chamber or cylinder) and pressure and (intensifi$3 or boost$3) and piston and valve).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2012/03/21 12:01
L6	7	((damper or damping) and fluid and (chamber or cylinder) and pressure and (intensifier) and piston and valve).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2012/03/21 12:02

3/ 21/ 2012 1:09:15 PM
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